## **PATENT**

| In re Application of  | ) | Group Art Unit: TBA           |
|-----------------------|---|-------------------------------|
| Derek WOOLFSON et al. | ) | Examiner: TBA                 |
| Serial No. 10/088,417 | ) |                               |
| Filed: March 18, 2002 | ) | Atty. Docket No. 000487.00012 |

PROTEIN STRUCTURES AND PROTEIN FIBRES For:

### RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGANTED/ELECTED OFFICE (DO/EO/US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Assistant Commissioner of Patents** 

Washington, D.C. 20231 Attn: Box Missing Parts

Dear Sir:

In response to the Notice to File Missing Requirements, mailed May 21, 2002, the Applicants are hereby submitting the executed declaration for filing in the above-identified application. A sequence listing on computer readable form as well as a statement verifying that the paper copy and computer readable from are the same are also enclosed.

The Commissioner is authorized to charge \$18.00 to Deposit Account No. 19-0733, to cover the following:

\$18.00 - 1 additional claim over 20, not previously paid for.

07/25/2002 GFREY1 00000118 190733 10088417

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18.00 CH

It is believed that these fees as calculated are correct. However, if an additional fee is required, please charge Deposit Account No. 19-0733.

Respectfully submitted,

July 22, 2002

By:

Sarah A. Kaga

Registration No. 32,141

Banner & Witcoff, Ltd. Eleventh Floor 1001 G Street, N.W. Washington, D.C. 2001 (202) 508-9100 Under the Paperwork Reduction Act of 1995

TOTAL AMOUNT OF PAYMENT

58.00

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE rsons are required to respond to a college of increasing the control of t

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| 1   | for F | Y 20 | 002  |     |

Patent fees are subject to annual revision.

| Complete if Known    |                          |  |  |  |
|----------------------|--------------------------|--|--|--|
| Application Number   | 10/088,417               |  |  |  |
| Filing Date          | March 18, 2002           |  |  |  |
| First Named Inventor | Derek N. WOOLFSON et al. |  |  |  |
| Examiner             | ТВА                      |  |  |  |
| Group / Art Unit     | ТВА                      |  |  |  |
| Attornov Dooket No   | 000487 00012             |  |  |  |

| METHOD OF PAYMENT (check one)   |                     |                                    | FEE CALCULATION (continued) |                             |   |                           |   |   |                                   |             |             |          |  |             |
|---|---------------------|------------------------------------|-----------------------------|-----------------------------|---|---------------------------|---|---|-----------------------------------|-------------|-------------|----------|--|-------------|
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: |                     |                                    | 3. ADI                      | DITIONAL<br>Large<br>Entity | . FEES  | Small<br>Entity           |   |   |                                   |             |             |          |  |             |
|   | posit<br>count      | 19-073                             | 13                          |                             |   |                           |   |   | Fee<br>Code                       | Fee<br>(\$) | Fee<br>Code | Fee (\$) | Fee Description  | Fee<br>Paid |
|   | mber                | 10 011                             |                             |                             |   |                           |   |   | 105                               | 130         | 205         | 65       | Surcharge - late filing fee or oath  |             |
| De  | posit               |                                    |                             |                             |   |                           |   |   | 127                               | 50          | 227         | 25       | Surcharge - late provisional filing fee or cover sheet.                          |             |
|   | count               | Banne                              | r & Wii                     | coff Ltd.                   |   |                           |   |   | 139                               | 130         | 139         | 130      | Non-English specification  |             |
| Na  |                     | L                                  |                             |                             |   |                           |   |   | 147                               | 2,520       | 147         | 2,520    | For filing a request for reexamination   |             |
|   | 1                   | CFR 1.16                           | and 1.                      | 17                          |   |                           |   |   | 112                               | 920*        | 112         | 920*     | Requesting publication of SIR prior to Examiner action                           |             |
| 2.  | See 37 C            | claims sm<br>FR 1.27<br>nt Enclose |                             | ty status.                  |   |                           |   |   | 113                               | 1,840*      | 113         | 1,840*   | Requesting publication of SIR after<br>Examiner action                           |             |
| 2. 🗆  | rayine              | III ENCIOS                         | au.                         |                             |   |                           |   |   | 115                               | 110         | 215         | 55       | Extension for reply within first month   |             |
|   | ] Check             | ☐ Cred                             | dit card                    |                             | loney<br>Order  |                           | Other                                   |   | 116                               | 400         | 216         | 200      | Extension for reply within second month  |             |
|   |                     |                                    |                             | ALCULAT                     | ION   |                           |   |   | 117                               | 920         | 217         | 460      | Extension for reply within third month   |             |
| 1.<br>Large   | BASIC FII<br>Entity | -,                                 | ntity                       |                             |   |                           |   |   | 118                               | 1,440       | 218         | 720      | Extension for reply within fourth month  |             |
| Fee   |                     |                                    | ee                          | Fee Desci                   | riptio  | n                         |   |   | 128                               | 1,960       | 228         | 980      | Extension for reply within fifth month   |             |
| Code  | • •                 |                                    | \$)                         |                             |   |                           | Fee Paid                                | -   | 119                               | 320         | 219         | 160      | Notice of Appeal   |             |
| 101   |                     |                                    | 370                         | Utility filing              | -   |                           |   | 4   | 120                               | 320         | 220         | 160      | Filing a brief in support of an appeal   |             |
| 106   |                     |                                    | 65                          | Design filir                | •   | •                         |   | -   | 121                               | 280         | 221         | 140      | Request for oral hearing   |             |
| 107<br>108  |                     |                                    | 255<br>370                  | Plant filing<br>Reissue fil |   | e                         |   | 1   | 138                               | 1,510       | 138         | 1,510    | Petition to institute a public use proceeding                                    |             |
| 114   | 160                 | 214 8                              | 80                          | Provisiona                  | l fillin  | g fee                     |   | 1   | 140                               | 110         | 240         | 55       | Petition to revive – unavoidable   |             |
|   |                     |                                    |                             |                             |   |                           |   | _   | 141                               | 1,280       | 241         | 640      | Petition to revive – unintentional   |             |
|   |                     | SUE                                | STOTA                       | L (1)                       |   |                           | \$0                                     | Ĺ   | 142                               | 1,280       | 242         | 640      | Utility issue fee (or reissue)   |             |
| 2. EX1  | RA CLAIN            | / FEES                             |                             |                             |   |                           | *************************************** |   | 143                               | 460         | 243         | 230      | Design issue fee   |             |
|   |                     |                                    |                             | Extra                       |   | Fee from                  | Fee                                     |   | 144                               | 620         | 244         | 310      | Plant issue fee  |             |
|   |                     |                                    |                             | Claims                      |   | pelow                     | Paid                                    | , I   | 122                               | 130         | 122         | 130      | Petitions to the Commissioner  |             |
| Total Cla<br>Independe  | =                   | -20 *                              |                             | 1                           | x   | 18                        | = 18                                    | ¦   | 123                               | 50          | 123         | 50       | Processing fee under 37 CFR 1.17 (q)   |             |
| Claims<br>Multiple  | L.                  |                                    | _                           |                             | [<br>   |                           |   | -   | 126                               | 180         | 126         | 180      | Submission of Information<br>Disclosure Stmt                                     |             |
| Depender<br>Large   |                     | Small                              | Entit                       | у                           | ×Į  |                           | = 0                                     | <u>ا</u> ا  | 581                               | 40          | 581         | 40       | Recording each patent assignment<br>per property (times number of<br>properties) | 40.00       |
| Fee<br>Code   | Fee<br>(\$)         | Fee<br>Code                        | Fee<br>(\$)                 | Fee De                      | scrip   | tion                      |   |   | 146                               | 740         | 246         | 370      | Filing a submission after final rejection (37 CFR § 1.129(a))                    |             |
| 103<br>102  | 18<br>84            | 203<br>202                         | 9<br>42                     |                             |   | cess of 20<br>claims in e | excess of 3                             |   | 149                               | 740         | 249         | 370      | For each additional invention to be examined (37 CFR § 1.129(b))                 |             |
| 104   | 280                 | 204                                | 140                         | •                           | Multiple dependent claim, if not paid 179 740 279 370 Request for Continued |                           |   |   | Request for Continued Examination |             |             |          |  |             |
| 109   | 84                  | 209                                | 42                          | original                    | pater   | nt                        | ess of 20 and                           | (RCE) 169 900 169 900 Request for expedited examination |                                   |             |             |          |  |             |
| 110   | 18                  | 210                                | 9                           | over ori                    |   |                           |   |   |                                   |             |             |          | of a design application  |             |
| SUBTOTAL (2) (\$)18.00  |                     |                                    |                             |                             | Other fo  | e (specify                | Λ                                       |   |                                   |             |             |          |  |             |
| **or number previously paid, if greater; For Reissues, see above                                |                     |                                    |                             |                             | Juiel 16  | c (ahecil)                | '                                       |   | !                                 |             |             |          |  |             |
| or nu   | nuer previou        | ısıy paıq, If                      | greater                     | , FOR KEISSU                | es, se  | e above                   | <del> </del>                            | $\dashv$  | *Reduc                            | ed by Ba    | sic Filing  | Fee Pa   | id SUBTOTAL (3) (\$) 40  | .00         |
|   |                     |                                    |                             |                             |   |                           |   | L   |                                   |             |             |          |  |             |

| SUBMITTED BY Complete (if applicable) |                |                                  |        |           |               |  |  |
|---------------------------------------|----------------|----------------------------------|--------|-----------|---------------|--|--|
| Name (Print/Type)                     | Sarah A. Kagan | Registration No. Attorney/Agent) | 32,141 | Telephone | 202-508-9100  |  |  |
| Signature                             | Wildle (       | L K0000-                         | *      | Date      | July 22, 2002 |  |  |





#### UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT Umted States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/088,417 Derek Woolfson 000487.00012

INTERNATIONAL APPLICATION NO.

PCT/GP00/03576

Hagan Sarah A
Banner & Witcoff
1001 G Street NW
Eleventh Floor
Washington, DC 20001-4597

RECEIVED

MAY 2 4 2002

BANNER WITCOFF

PCT/GB00/03576

I.A. FILING DATE PRIORITY DATE

09/18/2000 09/17/1999

CONFIRMATION NO. 5105
371 FORMALITIES LETTER

\*OC000000008149970\*

Date Mailed: 05/21/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Biochemical Sequence Listing
- · Copy of IPE Report
- · Copy of references cited in ISR
- · Copy of the International Application
- · Copy of the International Search Report
- Information Disclosure Statements

Missing tarts Due 5/30/02-Missing tarts Due 5/30/02-MAY 2 4 2002 12/21/2002 last day

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase Patentin Software, call (703) 306-2600
  - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
  - Additional claim fees of \$18 as a non-small entity, including any required multiple dependent claim fee, are
    required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are
    due.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$18 for a Large Entity:

- Total additional claim fee(s) for this application is \$18
  - \$18 for 16 total claims over 20.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

**VONDA M WALLACE** 

Telephone: (703) 305-3736

### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/088,417                  | PCT/GB00/03576                | 000487.00012     |

FORM PCT/DO/EO/905 (371 Formalities Notice)